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Date of Deposit: - November 15, 2005

Type of Document(s): - Transmittal Form (PTO/SB/21)  
- Amendment and Response to Non-Final Office Action  
(19 pages)  
- Postcard Receipt

Application No.: - 09/616,477

Filed: - July 14, 2000

Applicant(s): - Chris R. NOEL et al.

Title: - UPPER LAYER NETWORK DEVICE  
INCLUDING A PHYSICAL LAYER TEST PORT

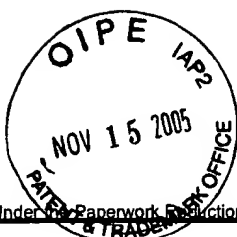
Examiner: - Daniel J. Ryman

Art Unit: - 2665

Attorney Docket No.: - 10.0819

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Barbara C. Brown  
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Paralegal



PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

20

Application Number

09/616,477

Filing Date

July 14, 2000

First Named Inventor

Chris R. NOEL et al.

Art Unit

2665

Examiner Name

Daniel J. Ryman

Attorney Docket Number

10.0819

**ENCLOSURES (Check all that apply)**

Fee Transmittal Form



Fee Attached



Amendment/Reply (19 pages)



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/  
Incomplete ApplicationReply to Missing Parts  
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a  
Provisional ApplicationPower of Attorney, Revocation  
Change of Correspondence Address

Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_

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After Allowance Communication to TC

Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify  
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48,234

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Barbara C. Brown

Date

11/15/2005

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



Applicant(s)	)	Chris R. NOEL et al.
Application No.	)	09/616,477
Filed	)	July 14, 2000
Title	)	UPPER LAYER NETWORK DEVICE INCLUDING A PHYSICAL LAYER TEST PORT
Examiner	)	Daniel J. Ryman
Art Unit	)	2665

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450 USA

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**AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION**

Dear Sir/Madam:

In response to the non-final Office Action mailed August 16, 2005, rejecting Claims 1-26 and 28-53 of the above-referenced Application, in which Claims 1-26 and 28-53 are pending, Applicants respectfully request that the following amendments be entered and remarks be considered. In view of these amendments and remarks, Applicants submit that the Application is now in condition for allowance and respectfully request such action.